

Rec'd PCT/PTO 23 JAN 2006

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Dated: January 20, 2006 Signature: Linda Blake  
(Linda Blake)

Docket No.: YU-P01-017  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Ruslan M. Medzhitov

Application No.: 10/511795

Filed: October 19, 2004

For: TOLL-LIKE RECEPTOR 11 AND TOLL-LIKE  
RECEPTOR 12

Confirmation No.: 6675

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

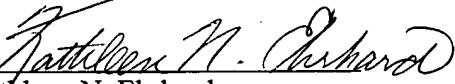
In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed June 22, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney, the Filing Fee for the Application (as shown on accompanying Fee Transmittal), a Petition for Extension of Time, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 18-1945 in the amount of \$1,725.00 covering the fees set forth in 37 CFR 1.17(a)(5), 1.16(f), 1.16(i), 1.16(j), and 1.16(h). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our

Deposit Account No. 18-1945, under Order No. YU-P01-017. A duplicate copy of this paper is enclosed.

Dated: January 20, 2006

Respectfully submitted,

By   
Kathleen N. Ehrhard

Registration No.: 55,144  
ROPES & GRAY LLP  
1251 Avenue of the Americas  
New York, New York 10020-1104  
(212) 596-9519  
(212) 596-9090 (Fax)  
Attorneys/Agents For Applicant

USPTO Rec'd PCT/PTO JAN 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/511795
		Filing Date October 19, 2004
		First Named Inventor Ruslan M. Medzhitov
		Art Unit Not Yet Assigned
		Examiner Name Not Yet Assigned
Total Number of Pages in This Submission 16		Attorney Docket Number YU-P01-017

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):  Combined Declaration and Power of Attorney Filing Fee for the Application (as shown on accompanying Fee Transmittal) Part 2 Copy of Notice Return Receipt Postcard Certificate of Mailing under 37 CFR 1.8
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ROPES & GRAY LLP		
Signature			
Printed name	Kathleen N. Ehrhard		
Date	January 20, 2006	Reg. No.	55,144

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Dated: January 20, 2006 Signature: (Linda Blake)

Rec'd PTO/PTO

23 JAN 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
		Application Number	10/511795
		Filing Date	October 19, 2004
		First Named Inventor	Ruslan M. Medzhitov
		Examiner Name	Not Yet Assigned
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Not Yet Assigned
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ 1,725.00)		Attorney Docket No.	YU-P01-017

<b>METHOD OF PAYMENT</b> (check all that apply)					
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify):	
<input checked="" type="checkbox"/> Deposit Account		Deposit Account Number: 18-1945		Deposit Account Name: Ropes & Gray LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments			

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							
Each claim over 20 (including Reissues) 50 25							
Each independent claim over 3 (including Reissues) 200 100							
Multiple dependent claims 360 180							
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>			
24 - 20 = 4	x 25.00	= 100.00		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
				180.00	180.00		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>				
6 - 3 = 3	x 100.00	= 300.00					
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
- 100 =	/50	(round up to a whole number) x	=				
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration 65.00							
2255 Extension for response within fifth month 1,080.00							

<b>SUBMITTED BY</b>					
Signature	<i>Kathleen N. Ehrhard</i>		Registration No. (Attorney/Agent)	55,144	Telephone (212) 596-9519
Name (Print/Type)	Kathleen N. Ehrhard		Date	January 20, 2006	

01/26/2006 ATRAN1 00000075 181945 10511795

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65.00 DR

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Dated: January 20, 2006 Signature: *Linda Blake* (Linda Blake)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,795	Ruslan M Medzhitov	YU-P01-017
INTERNATIONAL APPLICATION NO.		
PCT/US03/12028		
LA. FILING DATE	PRIORITY DATE	
04/18/2003	04/19/2002	
CONFIRMATION NO. 6675		
371 FORMALITIES LETTER		
 *OC000000016343988*		

Date Mailed: 06/22/2005

*Ropes & Gray*

JUN 24 2005

Intellectual Property Dept

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/19/2004
- Copy of the International Search Report filed on 10/19/2004
- Preliminary Amendments filed on 10/19/2004
- Biochemical Sequence Diskette filed on 10/19/2004
- Biochemical Sequence Listing filed on 10/19/2004
- Small Entity Statement filed on 10/19/2004
- Copy of references cited in ISR filed on 10/19/2004
- U.S. Basic National Fees filed on 10/19/2004
- Priority Documents filed on 10/19/2004

Ropes &amp; Gray

Symbol #: YU-P01-017

Action Due: Oath/Dec., Fees

Deadline(s): 02 Aug 2005/22 Jun 2006

Scanned *(initials)*.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$400 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$465** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$ 400**
  - **\$300** for 3 independent claims over 3.
  - **\$100** for 4 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

VONDA M WALLACE

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Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,795	PCT/US03/12028	YU-P01-017

FORM PCT/DO/EO/905 (371 Formalities Notice)

Application No. (if known): 10/511795

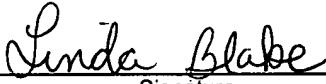
Attorney Docket No.: YU-P01-017

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on January 20, 2006  
Date



Signature

---

Linda Blake

---

Typed or printed name of person signing Certificate

---

Registration Number, if applicable

---

(212) 596-9000

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)

Five Month Request for Extension of Time Under 37 CFR 1.136(a) (in duplicate) (Total: 2 pages)

Fee Transmittal (in duplicate) (Total: 2 pages)

Response to Notice to File Missing Parts of Application (in duplicate) (Total: 4 pages)

Combined Declaration and Power of Attorney (4 pages)

Additional Filing Fee for the Application (as shown on accompanying Fee Transmittal)

Part 2 Copy of Notice (2 pages)

Authorization to charge \$1,725.00 to deposit account no. 18-1945

Return receipt postcard

This Certificate of Mailing under 37 CFR 1.8